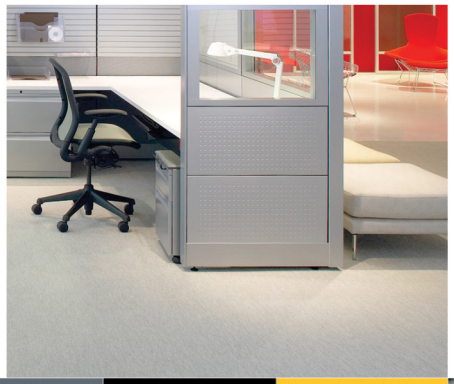
KONICA MINOLTA



bizhub C650

CONNECT_ COMMUNICATE_ CONTROL_

bizhub C650

GENERAL SPECIFICATIONS:

TYPE:
Full-Color Printer/Copier/Scanner
w/ Stationary Platen

PRINT/COPY PROCESS:
Tandem Process

TONER TYPE:
Simitri® HD Color Polymerized Toner

MONTHLY DUTY CYCLE:
250,000

PRINT/COPY SPEED:
Full Color: 50 ppm (letter, portrait)
B&W: 65 ppm (letter, portrait)

SCAN SPEED:
Up to 75 opm b/w (300 dpi)
Up to 70 opm color (300 dpi)

PRINT/COPY RESOLUTION:
1800 dpi (equivalent) x 600 dpi

GRADATION:
256 color shades per pixel

ORIGINAL SIZE:
Up to 11" x 17" (scanning/copying)
Up to 11" x 17" full-bleed
on 12" x 18" paper (printing)

COPY SIZE:
Tray 1 and 2: 8.5" x 11" to 12" x 18", 12.25" x 18", 8" x 13"
Tray 3 and 4: 8.5" x 11", 4"x 6"*, 5.5" x 8.5"*
Bypass Tray: 5.5" x 8.5" to 12" x 18", 12.15" x 18", 4" x 6", 8" x 13"
* This setting must be changed by an Authorized Konica Minolta Service Technician

WARM-UP TIME:
Less than 30 seconds

FIRST COPY:
Full color: less than 6.0 seconds (letter)
B&W: Less than 3.8 seconds (letter)

COPY QUANTITY:
1 - 9,999

PAPER SUPPLY:
500-sheet multi-purpose cassette (17 lb. bond . to 140 lb. index)
500-sheet universal cassette (17 lb. bond . to 140 lb. index)
1,500 sheet letter-size cassette (17 lb. bond . to 140 lb. index)
1,000 sheet letter-size cassette (17 lb. bond . to 140 lb. index)
150-sheet bypass (17 lb. bond . to 100 lb. cover or up to 300 gsm)

MAGNIFICATION:
Zoom range: 25% – 400%, 0.1% increments
Preset reduction: 79%, 73%, 65%, 50%
Preset enlargement: 121%, 129%, 155%, 200%

COLOR MODES:
Auto Color Mode
Full Color Mode
Black & White Mode
2-Color Mode
Single Color Mode

COPY EXPOSURE MODES:
Text (legible text)
Text/Photo (clear text and halftones)
Photo (optimized for gradations)
Map (fine edges and legible text)
Dot Matrix (dot matrix originals)
Copied Paper

MAXIMUM PAPER CAPACITY:
6,650 sheets (total, with options)

Available Print/Copy Functions

Account Track (1,000 accounts)
APS/AMS
Auto Duplex
Auto Reset
Auto Tray Switching
Bi-Directional Communication (Device Option Setting)
Box Function (Store Copy Jobs, Print Jobs, Fax Data, Print Stored Data, Route Scanned Data)
Color Modes & Functions
Auto Color/Full Color
Black & White Mode
Single Color Mode
2-Color Mode
Color Adjustments (Brightness, Contrast, Saturation, Sharpness, Red, Green, Blue, Portrait, Hue Density, Color Balance, Copy Density, Sample Copy)
Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, 8-in-one, Book, Booklet, Booklet + Bind)
Cover Mode
Creative Functions (Mirror Image, XY Zoom, Image Center, Base-Color, Neg./Pos. Reverse, Image Repeat)
Criss-Cross Sorting
Distribution No. Printing
Encrypted Network Printing
Energy Save Mode
Enlarge Display
Erase (Border, Frame, Edge) Mode
Finishing (Group, Sort, Staple, Punch, Half-Fold, Center Staple and Fold and Tri-Fold)
Form Overlay
Glossy Mode
HDD Random Erase
ICC Color Profile Support
Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Setting, Image Smoothing ON/OFF)
Image Density Adjustment (Density, Background Removal)
Image Preview (Job Finishing Image Display, Engine Configuration Display)
Interrupt
Job List
Job Erase
Job Reserve
LDAP
OHP Interleaving
Mixplex, Mix-Media
Program/Recall Jobs
Paper Size Selection (APS, Manual)
Paper Type Selection (Normal, Thick 1/1+, Thick 2, Thick 3,Thick 4)
Proof Copy
Secure Printing
Separate Scan
Sleep Mode
Text Enhancement
User Authentication (Synchronize w/ Account Track)
Utility (Meter Count, Environment Setting, Default Setting, OneTouch Setting, Check Consumable Life, Admin. Mode)
Watermarks
Zoom Selection (AMS, Fixed Zoom Ratio, User Programmable Zoom Ratio, Manual)

Available Scan Functions*

Scan-to-Email
Scan-to-FTP
Scan-to-SMB (Scan-to-Desktop)
Scan-to-HDD (Scan-to-User Box)
Network TWAIN

Available Fax Functions*

Autodialing (2,000 one-touch keys)
Auto Memory Reception
Auto Reduction Printing
Border Erase Transmission
Broadcasting (maximum 600 locations)
Bulletin Board
Density Adjustment
Duplex Transmission/Reception
Exposure Mode (Text, Text/Photo, Photo, Dot Matrix)
Group Dialing (up to 500 one-touches per group)
Image Rotation Transmission/Reception
Mailbox (Private) Transmission/Reception

Continued

Available Fax Functions* (cont.)

Memory/Quick Dial
Mixed Originals Transmission
Original Size Designation
Overseas Transmission
Password Transmission/Reception
PC Fax
Polling Transmission/Reception
Priority Transmission
Print Setting for Overnight Reception
Program Dialing (400 programs)
Redial
Relay Broadcasting
Relay Transmission
Remote Reception
Timer Transmission

FAXING (with fax option):
Super G3 compatibility;
JBIG data compression
33.6 Kbps modem speed
F-Code Support

FAX TRANSMISSION SPEED:
Approximately 3 seconds/page

FAX EXPOSURE MODES:
Text, Text/Photo, Photo, Dot Matrix

Emperon Print System

PROCESSOR:
867 MHz

RAM:
1024 MB (shared scan and copier memory)

HARD DISK DRIVE:
60 GB (shared scan and copier HDD)

PAGE DESCRIPTION LANGUAGE:
PCL 6 (XL version 3.0) Emulation
PS3 (Version 3016) Emulation

FONTS:
PCL Resident Fonts: 80 outlines
PS3 Emulation Resident Fonts: 137 outlines

PRINT DRIVERS:
PCL 6:
Windows 2000, Windows XP (Home/ Professional), Windows Server 2003, Windows XP Professional x 64, Windows Server 2003 x 64, Windows NT 4.0, Windows Vista**
** Vista Compatibility (please see www.kmbs.konicaminolta.us for the latest information)

PS3 Emulation:
Windows 2000, Windows XP (Home/ Professional), Window Server 2003, Windows XP Professional x 64, Windows Server 2003 x 64, Windows Vista**
Mac OS9.2 (PPD), Mac OS X 10.2, 10.3, 10.4
** Not available at time of launch. Please see www.kmbs.konicaminolta.us for release schedule.

TWAIN Driver:
Windows 2000/XP/XP 64-bit or later

STANDARD INTERFACES:
Ethernet 10/100/1000 BaseT,
Hi-Speed USB (2.0)

STANDARD DOCUMENT FEEDER:
DF-610 Automatic Document Feeder
Paper Capacity: 100 sheets
Paper Size: 5.5" x 8.5" to 11" x 17"
Paper Weight:
Single-sided: 9.25. bond to 55.75 lb.
Double-sided:
13.25 lb. bond to 34 lb. bond

POWER REQUIREMENTS:
120 V, 60 Hz

POWER CONSUMPTION:
Less than 2.0 KW

DIMENSIONS: (W x D x H):
25.5" x 30.5" (w/o control panel)/ 36" (with control panel) x 45.25" (standard configuration)

WEIGHT:
418.5 lbs.

OPTIONS:
AU-101 Biometric Authentication Unit
EK-602 Local Interface
(USB 2.0 Host, for AU-101 only)
FK-502 Fax Kit
FS-517 Staple Finisher
FS-608 Booklet Finisher
IC-409 Fiery Image Controller*
LU-301 Large Capacity Unit
ML-501 Fax Multi Line
OT-503 Output Tray
PI-503 Post Inserter
PK-512 Punch Kit Unit
SC-503 HDD Encryption Kit
SP-501 Stamp Unit (For DF-610)
Spare TX Marker
WT-502 Working Table

Fiery® IC-409 Embedded Image Controller Options

PROCESSOR:
Intel Celeron 2.8 GHz FSB 400 MHz

OPERATING SYSTEM:
Linux

RAM:
512 MB (standard/maximum)

HARD DISK DRIVE:
80 GB

PAGE DESCRIPTION LANGUAGE:
PCL 6, PS3 (Version 3017)

FONTS:
PCL Resident Fonts: 45
PS3 Fonts: 136

PRINT DRIVERS:
PCL 6:
Windows 2000/XP Windows Server 2003, Windows Vista**
** Vista Compatibility (please see www.kmbs.konicaminolta.us for the latest information)

PS3:
Windows 2000/XP, Window Server 2003, Windows Vista**
Mac OS X 10.3, 10.4 or later
** Not available at time of launch. Please see www.kmbs.konicaminolta.us for release schedule.

INTERFACE:
10/100/1000 BaseT, RJ45

PROTOCOLS:
TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPR, SMB, Netware 4.x or later, NDPS, LDP, SNMP, HTTP/HTTPS

UTILITIES:
ColorWise® Pro Tools 3.7
Command Workstation™ 4.5 (for Windows)
Command Workstation™ 1.3 (for Mac)
Fiery® Remote Scan 5.4 (TWAIN plug-in)
Fiery® Web Tools 3.0

OPTIONS:
EFI Impose (v 2.6 or later)
EFI Densitometer (ED-100)
EFI Secure Erase
Hot Folders (v 2.2)

PROTOCOLS:
TCP/IP
IPX/SPX
AppleTalk (EtherTalk)
LPR
SMB
LPD
Netware (4.x, 5, 6)
Pserver
N Printer
NDPS
IPP 1.1
SMTP
POP3
LDAP
SSL
SNMP
HTTP

APPLICATIONS:
Network & Device Management
PageScope NetCare
PageScope NDPS Gateway
PageScope EMS Plug-Ins
PageScope Network Setup
PageScope Data Administrator
Driver Packaging Utility
HDD Backup Utility
ICC Color Profile Utility
Log Management Utility*
PageScope Web Connection
Plug-In for WebJet Admin*

User Tools
PageScope Direct Print
PageScope Box Operator
PageScope Print Status Notifier
Font Management Utility
Copy Protection Utility
Print Utility for Unix*

Management Tools:
bizhub Vcare capable

Optional Software
PageScope Workware

KONICA MINOLTA

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